

APPENDIX A
"CLEAN" VERSION OF EACH PARAGRAPH/SECTION/CLAIM
37 C.F.R. § 1.121(b)(ii) AND (c)(I)

CLAIMS (with indication of amended or new):

4. (Amended) A power MOSFET comprising, in combination, a P type substrate; an epitaxially deposited N type layer deposited atop said substrate and having a substantially constant concentration; a plurality of spaced trenches having vertical walls extending through said epitaxial layer; a thin gate oxide on said vertical walls and conductive P type polysilicon deposited into said trenches to define a polysilicon gate; a P type source region formed adjacent the walls of each of said trenches and diffused into the top of said epitaxial layer; a source contact connected to at least said source regions; a drain contact connected to said substrate; whereby said MOSFET has a reduced on resistance.
